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COTTON LITERATURE

SELECTED REFERENCES

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in COTTON LITERATURE.

PRODUCTIONBotany

759. Simpson, D. M., Adams, Caroline L., and Stone, G. M. Anatomical structure of the cottonseed coat as related to problems of germination. U. S. Dept. Agr. Tech. Bul. 734, 23pp. Washington, D. C., 1940.
Literature cited, p. 23.

See also Items nos. 933, 945.

Genetics and Plant Breeding

760. Hammond, Dorothy. The expression of genes for leaf shape in *Gossypium hirsutum* L. and *Gossypium arboreum* L. I. The expression of genes for leaf shape in *Gossypium hirsutum* L. Amer. Jour. Bot. 28(2): 124-133. Feb. 1941. (Published at Prince and Lemon Sts., Lancaster, Pa.) 450 Am36
761. Hammond, Dorothy. The expression of genes for leaf shape in *Gossypium hirsutum* L. and *Gossypium arboreum* L. II. The expression of genes for leaf shape in *Gossypium arboreum* L. Amer. Jour. Bot. 28(2): 138-150. Feb. 1941. (Published at Prince and Lemon Sts., Lancaster, Pa.) 450 Am36
762. Yamashita, Kosuko. Cotton plants treated with colchicine. Jap. Jour. Genet. 16(6): 267-270. Dec. 1940. (Published by the Genetic Society of Japan, Tokyo, Japan) 442.9 J27
In Japanese.

Agronomy

763. Anthony, J. L., and Pitner, John. The influence on cotton production of nitrogen, phosphorus and potassium. Miss. Farm Res. 4(3): 3. Mar. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)
764. Bemis, H. E. Variety cotton in Arizona. Calif. Cultivator 38(5): 142. Mar. 8, 1941. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12
Brief statement of the history of cotton growing in Arizona and of recent experiences with varieties.
765. Brown, J. C. The best cottonseed for planting. Tex. Farming and Citric. 17(9): 5. Mar. 1941. (Published by Watson Publishing Co., 319 East Jackson St., Harlingen, Tex.) 80 T31
The author advocates heavy, acid-delinted organic-mercury-dusted seed.

766. Chester, K. Starr. Facts and notions on acid delinted cotton-seed. Cotton and Cotton Oil Press 42(6): 48-49, 52-53. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
767. Cushing [Oklahoma] cotton contest brings imposing yields. Cotton Trade Jour. 21(10): 7. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
768. Deering, Ferdie. Will fertilizers pay southwestern farmers? Farmer-Stockman 54(5): 7. Mar. 1, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
A table shows "how cost of production of cotton goes down as yields go up."
769. Fertilizing cotton on sandy soils. Farm and Ranch 60(3): 27. Mar. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
"Co-operative experiments in cotton fertilization in six Arkansas counties on five soil types, indicate that a 4-10-4 fertilizer applied at the rate of 400 pounds per acre is generally more profitable than either a 200-pound or 600-pound application."
770. Hurst, F. J. Fertilizing cotton. South Agr. 71(3): 23. Mar. 1941. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83
771. Jacques, Charles. La culture du coton annuel. New Caledonia. Chambre d'Agriculture. Revue Agricole Dec. 1940, pp. 4191-4194. (Published in Nouméa, New Caledonia) 25 N43
The cultivation of annual cotton.
772. Kettenbach, O. L. Delinter joins in cotton forum. South. Seedsman 4(3): 26, 30-31. Mar. 1941. (Published by L. Kemper Wilson, 609 Builders Exchange Bldg., San Antonio, Texas) 61.8 So8
The author discusses acid-delinted, gravity-graded and mercury-dust-treated seed.
773. Killough, D. T. Methods of harvesting cotton as related to quality of ginning. Cotton and Cotton Oil Press 42(6): 40-41. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
774. Lozano y Lozano, C. Cultivo del algodón en el Brasil. Revista Nacional de Agricultura 35(437): 30. Nov. 1940. (Published by Sociedad de Agricultores de Colombia, Calle 13, número 8-88, Bogotá, Colombia) 9.4 R32
To be continued.
Cotton cultivation in Brazil.
775. Matlock, Robert L. Headaches from cotton. Ariz. Farmer Prod. 20(2): 9, 17. Jan. 13, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44
The effect of rains at harvesting time on the quality of Arizona cotton in 1940 is discussed.

776. [Miller, E. A.] Treated seed gives better yields. Cotton Digest 13(22): 12. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Report of tests at the Agricultural Experiment Station at Temple, Texas.
Also noted in Farmer-Stockman 54(6): 156. Mar. 15, 1941; Cotton and Cotton Oil Press 42(6): 33, 36. Mar. 15, 1941.
777. Nixon, John. Successful cotton grower. Prog. Farmer (Tex. ed.) 56(3): 29. Mar. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 F311
The experience of the winner of a scholarship contest is briefly given.
778. 1,406 lbs. to acre yield wins award. Cotton Digest 13(24): 4-5. Mar. 15, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The award was offered by the Cotton Manufacturers Association of South Carolina.
779. Reynolds, E. B. Winter legumes as soil-improving crops for cotton. Natl. Seedsman 8(3): 26-27. Mar. 1941. (Published at 211 W. Wacker Drive, Chicago, Ill.) 61.8 N21
780. Simpson, D. M. The germination of cottonseed. 10pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of plant industry, 1939;
"Prepared for 'Handbook on Seed Testing' to be issued by Association of Official Seed Analysts, June, 1939."
The author discussed standard technic for germination tests seed characters affecting germination tests, and desirable improvements in technic of germination tests.
781. South Carolina yield contest sets new marks. Mill men's association awards bring record 5-acre yield of 7,030 lbs. Cotton Trade Jour. 21(9): 1. Mar. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
782. A tempest in cotton. Farm Jour. 65(4): 36. Apr. 1941. (Published at Washington Square, Philadelphia, Pa.) 6 F2212
It is feared that the introduction of SxP cotton in the Rio Grande Valley, New Mexico, will make it hard to keep the short-staple irrigated cotton pure.
783. Whatsoever ye sow. Cotton Ginners' Jour. 12(6): 8. Mar. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Editorial on the planting of improved varieties of cotton in Texas.
784. Wood, R. Cecil, and Hardy, F. The college permanent manurial experiment. Trop. Agr. [Trinidad] 18(3): 48-61. Mar. 1941. (Published by the Imperial College of Tropical Agriculture,

St. Augustine, Trinidad, West Indies) 26 T754

Cotton was one of the crops used in these experiments at the Imperial College of Tropical Agriculture.

785. York, E. A. Outlying cooperative cotton variety tests. Miss. Farm Res. 4(3): 6, 7. Mar. 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)
Tables give variety tests for 1940 at four experiment stations in Mississippi.
786. [Young, V. H.] Treated cotton seed produces high yields. Mid-So. Cotton News [n. s.] 1(6): 1. Mar. 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

See also Items nos. 759, 789, 792, 795, 805, 871, 876, 879, 883, 887, 894, 935, 941, 942, 1014, 1026, 1043, 1045, 1053, 1057, 1059, 1060.

Diseases

787. Ousley, Clarence. Control of root rot. Cotton and Cotton Oil Press 42(6): 24. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on a report that "Dr. James T. Jardine, director of research in the United States Department of Agriculture, told the House Committee on Agriculture that the Department has found a practical method of control of root rot in cotton."

See also Items nos. 1045, 1057.

Insects

788. Cutworms in seedling cotton. Queensland Agr. Jour. 55(1): 50. Jan. 1, 1941. (Published by Department of Agriculture and Stock, Brisbane, Queensland, Australia) 23 Q33
789. He won't "skip" next time. Farm and Ranch 60(3): 65. Mar. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
"It cost me \$9 an acre in cotton to skip one dusting with calcium arsenate," says C. H. Walters of Alvarado, Texas... The unpoisoned part of the crop yielded 300 pounds less of seed cotton than the other acreage" because of insect damage.
790. Jackson, Burris C. Mobilization against invasion. Cotton and Cotton Oil Press 42(6): 23. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
"It is entirely possible that cotton production as it is now practiced throughout the Belt from California to the Carolinas owes its future to the heroic and united efforts of a handful of South Texas cotton farmers in combatting the invasion of *Pectinophora Gossypiella*--the pink bollworm."

791. [Kleberg, Richard M.] The cotton farmer's enemy. Tex. Farming and Citric. 17(9): 16. Mar. 1941. (Published by Watson Publishing Co., 319 East Jackson St., Harlingen, Tex.) 80 T31
Radio broadcast on the pink bollworm.
792. Lipscomb, D. M. Explaining high yields in South Carolina. Cotton and Cotton Oil Press 42(5): 5-6. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
A method of fighting the boll weevil is described.
793. Sonan, Jinhaku. On the insect pests of the cotton plant in China. Formosan Agr. Rev. 37(1): 21-31. Jan. 1941. (Published by the Taiwan Nōyūkawai, Government Agricultural Research Institute, Taihoku, Taiwan, Nippon) J 22.5 F76
In Japanese.

See also Items nos. 1045, 1057.

Farm Engineering

794. Jackson, A. D. Cotton picking by machinery. Tex. Farming and Citric. 17(9): 14. Mar. 1941. (Published by Watson Publishing Co., 319 East Jackson St., Harlingen, Tex.) 80 T31
Also in Com. Fert. 62(3): 30-31, 33. Mar. 1941.

See also Item no. 803.

Farm Management

795. Grant, B. E. The cotton program in Bertie County, N. C. Better Crops with Plant Food 25(2): 6-8, 45-47. Feb. 1941. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D. C.) 6 B46
The program included: "The Agricultural Conservation Program and the benefits from it; production of ample food and feed supplies on the farm; use of good cotton land for cotton; use of certified Coker-100 seed; moderate fertilization; pre-square poisoning; and organization of one-variety communities."
796. Marengo, Carlos R. El seguro sobre las plantaciones de algodón. Algunas consideraciones generales. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 69, pp. 21-24. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Insurance on cotton plantings. Some general considerations.
797. Moore, J. S., and Cowser, W. C. The place of dairying in Mississippi agriculture. Miss. Agr. Expt. Sta. Bul. 343, 19pp. State College, 1940.
Results of an experiment conducted during the 10-year period 1930-1939 in which it was sought to measure and evaluate the combination of cotton and the production of dairy cows as sources of income.

798. U. S. Dept. of agriculture. Bureau of agricultural economics. Cash farm income in 1940. U. S. Dept. Agr. Crops and Markets 18(2): 38-40. Feb. 1941. (Published in Washington, D. C.)
1 Ag84Wcm
Table shows income from cotton and cottonseed, among other commodities.

See also Items nos. 768, 800, 802, 1044.

Cotton Land Resources

799. Gibson, J. Sullivan. The Alabama black belt: its geographic status. Econ. Geog. 17(1): 1-23. Jan. 1941. (Published by Clark University, Worcester, Mass.) 278.8 Ec7
A description of south central Alabama, with illustrations, maps and charts. While cotton is the chief crop grown, its production is declining.
800. Nelson, Peter. Geographical regions in agriculture in relation to land use planning. Okla. Agr. Expt. Sta. Current Farm Econ. 14(1): 8-17. Feb. 1941. (Published in Stillwater, Okla.)
100 Ok4
Table shows types of farms (including cotton farms) by geographical areas, size, and organization; Okfuskee County, Oklahoma.
801. Texas. Agricultural and mechanical college. Extension service. El Paso county land use planning report for 1941. 8pp., processed. College Station, 1941.
Plans for cotton, pp. 2, 4.

Farm Social Problems

802. Schmiedeler, Edgar. The rural South: problem or prospect? 3lpp. New York, Published for the Social action department, N. C. W. C., by the Paulist press [1940] (National Catholic welfare conference. Social action dept. Social action series no. 18)
280.9 M2194 no. 18
Bibliography, p. 29.
Includes a discussion of tenancy and the cotton problem.
803. U. S. Congress. House. Select committee to investigate the interstate migration of destitute citizens. Interstate migration. Hearings...Seventy-sixth Congress, third session pursuant to H. Res. 63 and H. Res. 491, Resolutions to inquire into the interstate migration of destitute citizens to study, survey, and investigate the social and economic needs and the movement of indigent persons across state lines. Part 2, Montgomery [Ala.] hearings. Washington, U. S. Govt. print. off., 1940.
283 Un3752
John H. Tolan, chairman.
Testimony relating to cotton production, picking, harvesting machinery, or cotton mill workers was given by the following:

P. O. Davis, Director, Agricultural Extension Service, Alabama Polytechnic Institute, Auburn, Ala., pp. 424-437; Athey Pierce, Prattville, Ala., pp. 441-446; Dr. Harold Hoffsommer, Professor of Rural Sociology, Louisiana State University, pp. 451-473; Mrs. Janie Harrell Hamilton, of Selma, Ala., pp. 474-481; Read Dunn, Jr., Secretary-Manager, Delta Council, Stoneville, Miss., pp. 601-610; James Hand, Jr., President of the Delta Council, pp. 610-615; Homer C. McNamara, Superintendent, Delta Experiment Station, Stoneville, Miss., pp. 615-623; H. L. Mitchell, Secretary, Southern Tenant Farmers Union, Memphis, Tenn., (Includes statement by John Rust, co-inventor of the cotton picker), pp. 623-630; Ben Snell, Montgomery, Ala., pp. 630-634; E. S. Morgan, Regional Director, Region V, Farm Security Administration, Montgomery, Ala., pp. 698-727; E. M. Norment, District Manager, Tennessee State Employment Service, Memphis, Tenn., pp. 783-793; Joseph S. Gelders, Acting executive Secretary for the Southern Conference for Human Welfare, Trussville, Ala., pp. 798-804; E. T. O'Connell, Editor, Alabama News-Digest, Birmingham, Ala., pp. 804-811.

Cooperation in Production (One-Variety Communities)

804. Butler, Eugene. Cotton county goes modern. Prog. Farmer (Tex. ed.) 56(4): 27. Apr. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
There are five one-variety cotton communities in Refugio County, Texas.
805. Butler, Eugene. Victoria: from planting to mill the co-op way. Prog. Farmer (Tex. ed.) 56(3): 8-9, 62. Mar. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
Table gives cotton yield, price and value per acre in 1940 for one-variety blocks.
806. \$500,000 increase in annual cash income as result of one variety work in Arkansas. One variety cotton communities produced 105,000 bales or about 10 per cent of entire State production. Mid-So. Cotton News [n. s.] 1(6): 4. Mar. 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

See also Items nos. 795, 871, 1053, 1057, 1059.

PREPARATION

Ginning

807. Bennett, Charles A., and Gerdes, Francis L. Unloading-fan improvements for increased efficiency in cotton ginning. Cotton Ginners' Jour. 12(6): 5, 16-17. Mar. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Illustrated by diagrams.

808. Burgess, John S., jr., and Weaver, Otis F. Expenses, income and dividends of Oklahoma and Texas cooperative cotton gins. U. S. Dept. Agr. Farm Credit Admin. Coop. Res. and Serv. Div. Bul. 41, 62pp. Washington, D. C., 1940.
This study covers the seasons 1932-33 to 1935-36.
809. Gerdes, Francis L. Better ginning service with new gin installations. Cotton and Cotton Oil Press 42(6): 20-21, 44. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
"In the Cotton Belt, slightly more than one hundred new plants were erected in 1939, and the number of new plants in 1940 exceeded that for 1939."
810. Gerdes, Francis L. Delta is advanced in improved gin installations. Ginning practices are potent factors in cotton grading. Delta Council News 2(6): 3. Feb. 27, 1941. (Published in Stoneville, Miss.)
811. Lichte, F. E. Ginning progress in Texas. Cotton and Cotton Oil Press 42(6): 42-44. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

See also Items nos. 773, 951, 1017, 1048, 1051, 1061.

Baling

812. Plan to end damage to lint by ink, paint, etc. Fibre and Fabric 94(2923): 15. Feb. 8, 1941. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44
The National Cotton Council plans to take action regarding damage to lint from ink used in marking bales.
813. Shippers' support in cotton bagging program is sought. [Harry L.] Kebrie talks it over in address before TCA committee on domestic mills. Cotton Trade Jour. 21(13): 6. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Shippers were requested to cooperate in the Department of Agriculture's cotton bagging program by making an allowance of seven pounds for tare on cotton wrapped in cotton bagging.
814. [U. S. Dept. of agriculture. Surplus marketing administration.] Award contracts for bale covers, 2,000,000 bales. Subsidies on manufacture progressively reduced in three-year period. Cotton Trade Jour. 21(9): 1, 8. Mar. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

See also Item no. 1002.

MARKETINGDemand and Competition

815. Argentine Republic. Ministerio de hacienda. Dirección general de estadística de la nación. Estadística industrial de 1937. 353pp. Buenos Aires, 1940. 255.1 Is8Es
Industrial statistics of 1937.
Tables showing textiles and their manufactures, pp. 168-192.
816. Association of cotton textile merchants of New York. Ten years of cotton textiles--1931-1941. 4pp., processed. New York, 1941. 304.9 As7T
Tenth annual survey.
Also in Daily News Rec. no. 69, pp. 1, 10. Mar. 24, 1941; Cotton Trade Jour. 21(13): 1, 7. Mar. 29, 1941; Cotton Digest 13(26): 3, 14. Mar. 29, 1941.
817. Average earnings of South Carolina mill workers up. Importance of textiles in state told in WPA unemployment survey. Cotton Trade Jour. 20(51): 6. Dec. 21, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.3 C8214
Summary of monthly report on unemployment in South Carolina, issued by Lawrence M. Pinckney, state administrator, Work Projects Administration.
818. Belgien. Umstellung der textilwirtschaft. Wirtschaftsdiens (H. F.) 25(45): 930-931. Nov. 8, 1940. (Published by Hanscat-ische Verlagsanstalt, A.-G., Poststrasse 19, Hamburg 36, Germany)
Belgium. Situation in the textile industry.
Tables show number of spindles and looms in the cotton, wool, flax and jute industries (figures for either 1935 or 1936); imports of types of fiber, 1938; and imports and exports of yarns and cloths of different types, 1938.
819. British mills close to give munitions aid. Shut-down affects textiles most sharply, to release million workers, most to serve war industries. Cotton Trade Jour. 21(10): 1, 6. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
820. El Canadá, como mercado para el algodón peruano. Algodón 1(3): 72. Dec. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Canada as a market for Peruvian cotton.
821. Census bureau issues first breakdown on cotton usage. Statistics prove invaluable to mills, sellers, converters. Jour. Com. [N. Y.] 187(14487): 10. Mar. 21, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J32
The first report of the Bureau of the Census on consumption of cotton by classes of manufactured products is noted.
Also in Daily News Rec. no. 67, p. 14. Mar. 21, 1941.

822. Changes in cotton goods trade trends in 1940. Amer. Wool and Cotton Rptr. 55(7): 13-14, 45. Feb. 13, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
823. The cotton industry of S. E. Europe. Trend toward self-sufficiency. Textile Mercury and Argus 103(2700): 613. Dec. 20, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 F318
 "The growing number of cotton spindles installed in southeastern Europe reflects a steady trend toward self-sufficiency in cotton manufactures with a greater need for raw cotton imports and a consequent decline in imports of cotton textiles. Expansion of cotton production does not appear to be keeping pace with the growing mill industries in the group as a whole, and raw cotton imports may be expected to increase when normal conditions are resumed."
824. Cotton mill activity makes new records. More than eight million bales of cotton consumed in 1940. Amer. Wool and Cotton Rptr. 55(7): 15-16. Feb. 13, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
825. Cotton mill profits. Cotton Trade Jour. 21(12): 2. Mar. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Editorial on a table compiled by the National City Bank of New York which embraces most of the leading industries of the United States and furnishes statistics concerning their net worth and their percentage returns. Profits in the cotton textile industry were reported as 5.1 percent, net.
826. Cotton yarns through 1940. During the major part of last year, prices reflected the rather strong position held by yarns. Amer. Wool and Cotton Rptr. 55(7): 119-120. Feb. 13, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
827. Cox, A. B. Cotton situation. Tex. Business Rev. 15(1): 13. Feb. 1941. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312
 The outlook for American cotton consumption and exports is discussed.
 Also in Cotton Digest 13(23): 5. Mar. 8, 1941.
828. Cyclical movement thing of the past. Cotton [Atlanta] 105(3): 136. Mar. 1941. (Published by W. E. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
 "Whether permanently or otherwise, the cyclical movement of cotton manufacture has been relegated to the past. That is, the theory of a two-year cycle in which one twelve-month has been up and the next down in production is broken by the record since 1938."

829. Dietrich, Ethel B. Far eastern trade of the United States. 116pp. New York, Institute of Pacific Relations, 1940. 286 D562F
"Part of the documentation of an Inquiry organized by the Institute of Pacific Relations into the problems arising from the conflict in the Far East." Cotton is mentioned throughout.
830. [Fisher, Russell T.] Fisher lays wage rises to better cotton situation. Will aid in stabilizing northern industry. Daily News Rec. no. 69, pp. 1, 16. Mar. 24, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 W48
Increased wages in the New England cotton textile industry are noted.
831. Great Britain purchases Egyptian cotton crop. Cotton [Manchester] 46(2248): 2. Feb. 15, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826
The plan to buy next year's crop is noted.
832. Greensboro [N. C.] mill strike by 2,077 may spread, fear. World's largest denim mill first affected, more may take part. Cotton Trade Jour. 21(10): 1. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
833. Greensboro [N. C.] mill strike is ended, work is resumed. Grievances are met, though full demands not accorded; police halt disorders. Cotton Trade Jour. 21(11): 1, 2. Mar. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
834. [Greenup, Julian] Increased wages for textile workers in Peru, 1940. U. S. Dept. Labor. Bur. Labor Statis. Monthly Labor Rev. 52(2): 459. Feb. 1941. (Published in Washington, D. C.) 158.6 B87M
835. [Hickman, Francis G.] Perfect plans now for post-war role is Hickman's plea. Cotton Trade Jour. 21(12): 1, 3, 6. Mar. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from address at annual convention of Texas Cotton Association, Dallas, March 21, 1941. The world cotton trade situation is discussed.
836. [Johnston, Oscar] Defeat of Axis and huge demand for surplus cotton is forecast. Johnston details National cotton council plan for Senate sub-committee. Cotton Trade Jour. 21(13): 1, 6. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from statement before the Agricultural Sub-Committee of the Senate Committee on Appropriations are given.
837. Kühn, Kurt. Ungarns textilproblem und Deutschland. Südost-Echo 10(10): 21-22. Mar. 8, 1940. (Published by Südost-Echo Verlagsgesellschaft m. b. H., Jasomirgottstrasse nr. 6-8,

Vienna 1, Germany)

Hungary's textile problem and Germany.

Hungary's economy is dependent in great measure upon her textile industry and this cannot develop because of dependence upon imports of raw materials. Germany and Italy may help to solve this problem through exports of synthetic fibers to Hungary.

838. Lage und aussichten der deutschen textilindustrie. Monatschrift für Textil-Industrie 55(11): 284-286. Nov. 1940. (Published by Theodor Martins Textilverlag, Dürrienstrasse 9, Leipzig C 1, Germany) 304.8 L53
Situation and outlook of the German textile industry.
839. Lease-lend fund may include big item for cotton. \$100,000,000 is figure given appropriations committee, off the record. Cotton Trade Jour. 21(12): 1-2. Mar. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
840. Long range buying plan for textiles in War department. Cotton [Atlanta] 105(3): 135. Mar. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
The plan is briefly explained.
841. M., H. Italien. Spinnfasern und zellstoff in autarkieplan. Wirtschaftsdienst (M. F.) 25(46): 951-953. Nov. 15, 1940. (Published by Hanseatische Verlagsanstalt A.-G., Poststrasse 19, Hamburg 36, Germany) 280.8 W74
Italy. Textile fibers and artificial fibers under the Italian plan for self-sufficiency.
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 Ramie fiber characteristics are compared with cotton and other fibers, p. 13.
848. Stamp plan gave boost to business in Waco, Texas. Daily News Rec. no. 51, p. 10. Mar. 3, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 Results of the cotton stamp plan are briefly noted.
849. Stone, L. T. Giving the farmer more shirts. Cotton and Cotton Oil Press 42(5): 11, 18. Mar. 1, 1941. (Published at 3113-18 Commerce St., Dallas, Tex.) 304.8 C822
 The Supplemental Cotton Program is explained.
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 Opposition of the National Association of Waste Materials Dealers, Inc. to a permanent subsidy on cotton for use in the manufacture of writing paper is noted.
851. Synthetic textile made from seaweed. Science (Sup.) 93(2412): 8. Mar. 21, 1941. (Published at Grand Central Terminal, New York, N. Y.) 470 Sci2
 Brief report of research in England by Professor J. B. Speakman.
852. Textile economics bureau, inc. 1940 annual rayon and textile statistics. Rayon Organon 12(2, Spec. Sup.): 15-28. Jan. 31, 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T3128
853. Textile economics bureau, inc. Rayon exports from the United States. Rayon Organon 12(4): 46-51. Mar. 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T3128
 Annual exports of rayon products from the United States to all foreign countries for the period 1937 to 1940 are given.
854. [Textile export association of the United States] Exports of cotton manufactures by U. S. in 1940 up 11%. Daily News Rec. no. 57, pp. 1, 12. Mar. 10, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
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855. Textile mill shares and profits and losses. Manufacturing companies continued to show improvement in 1940--comparative statistics of New Bedford, Fall River and other New England and southern shares. Amer. Wool and Cotton Rptr. 55(7): 125-137. Feb. 13, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
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Summary of a radio program.
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Chart.
858. U. S. Dept. of agriculture. Federal surplus commodities corporation. Report...for the fiscal year 1940. 10pp. Washington, D. C., 1940. 173.2 Su7
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Competition of Brazilian with American cotton in Canadian markets is mentioned.
860. U. S. Dept. of agriculture. Office of foreign agricultural relations. China cotton-textile mills to reduce operations. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(12): 363-364. Mar. 24, 1941. (Published in Washington, D. C.) 1.9 St2F
"Cotton-textile mills in Shanghai (principally Chinese) are expected to reduce operations because of a curtailment of power supply and a tighter blockade of interior textile markets... Reduction of the power supply was necessitated by a shortage of coal and fuel-oil supplies normally secured from India and the Netherlands Indies."
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Table shows imports of cotton, yarn and cloth, and exports of yarn, by countries, 1939.

862. U. S. Dept. of agriculture. Surplus marketing administration; SMA announces purchase plan on low grade stocks. Cotton Digest 13(25): 10. Mar. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
863. U. S. Dept. of commerce. Bureau of the census. Census of manufactures: 1939. Cotton manufactures. 11pp., processed. Washington, D. C., 1941.
864. U. S. Federal trade commission. Industrial corporation reports. Cotton textiles manufacturing corporations. March 18, 1941. 20pp. Washington, D. C., 1941.
 "There are presented in this report the combined financial data (consisting of a combined balance sheet, a combined income and expense statement and a combined earned surplus statement, with ratios and percentages derived from the basic data) for thirty-four of the principal corporations operating in the cotton textiles industry."
865. U. S. to ship cotton, tobacco to British under aid measure. \$100,000,000 provided for lint. Jour. Com. [N. Y.] 187(14485): 1, 3. Mar. 19, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
866. Wages advanced 7 1/2 per cent in many southern cotton mills. Jour. Com. [N. Y.] 187(14486): 12. Mar. 20, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
867. Wool demand for 1940 proves satisfactory. Amer. Wool and Cotton Rptr. 55(7): 79-89, 105-107. Feb. 13, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W83
868. The world overseas. Textile Weekly 27(678): 271, 301. Feb. 28, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127
 The textile industry throughout the world is briefly surveyed.
869. Wright, John W., and Taylor, Fred. Mill requirements in relation to cotton-quality improvement. 42pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.
 This report presents the results of a survey of cotton manufacturers representing approximately 75 percent of the active cotton spindles, to determine the qualities, quantities, and geographic origin of cotton used by mills during the 1938-39 season.

See also Items nos. 813, 814, 870, 893, 896, 897, 1011, 1019, 1020, 1023, 1024, 1028, 1029, 1030, 1051, 1056, 1057.

Supply and Movement

870. A., Dr. Die geknebelte ägyptische baumwolle. Monatschrift für Textil-Industrie 55(11): A6. Nov. 1940. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53

The strangled Egyptian cotton.

The author describes Egypt's cotton situation before the war when Germany absorbed 16% of the crop. Since Egypt was forbidden to sell to Germany she still has most of last year's crop on hand and this year's is now being harvested. In the meantime Germany's fiber needs are being taken care of elsewhere.

871. Andrews, L. F. Quality cotton. Capper's Farmer 52(3): 12. Mar. 1941. (Published in Topeka, Kans.) 6 C17
Cotton improvement in Victoria County, Texas, is discussed.

872. Argentine Republic. Junta nacional del algodón. Cifras definitivas de la producción y area cosechada con algodón. Año agrícola 1939-40. Argentine Republic. Junta Nacional del Algodon. Boletín Mensual no. 69, pp. 27-28. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3

Definitive figures of the cotton production and area harvested, agricultural year 1939-40.

873. Argentine Republic. Junta nacional del algodón. Resultado del desmote en la campaña 1939-40. Argentine Republic. Junta Nacional del Algodon. Boletín Mensual no. 69, pp. 29-33. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Results of ginning in the season 1939-40.

874. Brazilian cotton exporters report analyzes problem. Say they have a big job to place exportable surplus of Paulista. Cotton Trade Jour. 21(10): 6. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Extracts from the report of the Syndicate of Cotton Exporters are given.

875. Brazilian ships to move cotton to Canada mart. Cotton Trade Jour. 21(11): 7. Mar. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Exports of Brazilian cotton to Canada are discussed.

876. Cotton growing in Iraq. Cotton [Manchester] 46(2243): 8. Jan. 11, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826
History of cotton growing in Iraq is briefly sketched.

877. Dantas, Garibaldi. A expansão algodoeira de S. Paulo. Ouro Branco 6(7): 8. Nov. 1940. (Published at Rua Assembléia, 209, São Paulo, Brazil) 72.8 Ou7
The expansion of cotton in São Paulo.

878. Dantas, J. G. Brazil faces serious crisis in marketing '41 cotton crop. Exportable supply of 420,000 tons is seen as new São Paulo production becomes available--low carrying costs may attract foreign capital. Jour. Com. [N. Y.] 187(14491): 12. Mar. 26, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
879. El desarrollo de la producción algodonera del Perú. Algodón 1(3): 62-63. Dec. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
The development of cotton production in Peru.
880. Importancia del algodón en la economía nacional. Algodón 1(2): 26-27. Oct.-Nov. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Importance of cotton in the national economy [of Peru].
881. India. Punjab. Report on the season and crops...for the agricultural year ending 30th June, 1939. 6, xxxi pp. Lahore, 1939. 22 P9618 1938/39
Cotton acreage, production and prices, p. 3, xii, xxi, xxxi.
882. Liverpool cotton association, ltd. Annual circular. 4pp. Liverpool, 1941. 72.9 L75L 1939/40
Contains statistics of movement and prices in Liverpool, and world production of cotton.
883. McCandliss, D. A. Objective sampling in estimating southern crops. Jour. Farm Econ. 23(1): 246-255. Feb. 1941. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha, Wis.) 280.8 J822
Address at meeting of American Farm Economic Association, New Orleans, December 27, 1940.
Methods of estimating acreage and production of crops including cotton are described.
884. New York cotton exchange. The decline in the export business. Cotton Digest 13(22): 4. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
885. Nippon groups agree on plan to expand cotton crop in China. Mill associations and government officials reach accord. Daily News Rec. no. 53, p. 20. Mar. 5, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
886. The North China cotton situation. Oriental Econ. 7(10): 602-603, 592. Oct. 1940. (Published at 2 Sanchome Hongokuchō, Nihon-bashi, Tokyo, Japan) 280.8 Or4
In this analysis of the cotton situation of North China the writer explains that the most urgent question before the spinning industry is how to increase the output of the local crop. "In this respect, the North China Cotton Crop Improvement Association has been taking the lead by executing an eight-year plan since

1938. According to this program the cotton acreage in the three provinces of North China was estimated at 2,800,000 mow for 1938, and this area is to be increased to 18,610,000 mow by the end of 1940."

887. Peru. Camara algodouera. El algodón en América Latina. Algodón 1(3): 64-65. Dec. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Cotton in Latin America (production and exports).
888. Peru. Camara algodouera. Desarrollo y volumen de la cosecha de 1940. Algodón 1(1): 1-2. Sept. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Development and volume of the harvest of 1940.
889. Roth, Andrew. Cotton for the Soviets. Far East. Survey 10(1): 9-10. Jan. 29, 1941. (Published at 129 East 52nd St., New York, N. Y.) 280.9 In782
"The inclusion of cotton in the new Soviet-German agreement lends weight to the contention that American cotton may be substituting for Soviet cotton shipped to Germany and other countries under the British blockade. This belief has been entertained in some quarters ever since it became known at the end of October that the Soviet Union was purchasing American cotton for the first time in three years, at a time when the largest cotton crop in Russian history had lifted that country into a position second only to that of the United States." The writer states that the Soviet Union moved into the front rank of cotton producers in recent years, and tells of specific plans made for the acceleration of cotton production, particularly in Turkmenistan and Uzbekistan.
890. Skliar, Robert. O comércio exportador de algodão dos Estados Unidos. Ouro Branco 6(7): 9-12. Nov. 1940. (Published at Rua Assembléia 209, São Paulo, Brazil) 72.8 Ou7
From "Boletim da União Panamericana"--n. de Novembro, 1940.
The cotton export trade of the United States.
891. [Suter, George D.] Trend of exports up since 1901, is Suter's analysis. Cotton Trade Jour. 21(12): 4. Mar. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
892. Texan. Export of cotton is needful to national economy, claim. Long time trend of exports up, not down; unplanned economy called needful. Cotton Trade Jour. 21(13): 3. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
893. Todd, John A. Cotton statistics. Textile Mfr. 66(792): 452. Dec. 1940. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
Supply, consumption and exports of American cotton are discussed.

894. Torn, Elmore. East Texas cotton longer. Prog. Farmer (Tex. ed.) 56(3): 31. Mar. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
Staple length in 1940 is compared with 1939.
895. U. S. Dept. of agriculture. Office of foreign agricultural relations. Burma maintains export markets for raw cotton. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(10): 307. Mar. 10, 1941. (Published in Washington, D. C.) 1.9 St2F
Table shows exports of raw cotton from Burma by countries, 1937-38 to 1939-40.
896. U. S. Dept. of agriculture. Office of foreign agricultural relations. Carry-over from 1940 Argentine cotton crop sold to Spain. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(11): 337. Mar. 17, 1941. (Published in Washington, D. C.) 1.9 St2F
Also noted in Cotton Trade Jour. 21(13): 6. Mar. 29, 1941.
897. U. S. Dept. of agriculture. Office of foreign agricultural relations. Spanish mills get cotton from South America. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(11): 336-337. Mar. 17, 1941. (Published in Washington, D. C.) 1.9 St2F
898. U. S. Dept. of agriculture. Office of foreign agricultural relations. Western hemisphere trade in cotton, 1939-41. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Agr. 5(1): 25-30. Jan. 1941. (Published in Washington, D. C.) 1.9 Ec7For
"Notwithstanding considerable increases in production elsewhere in the world, the Western Hemisphere countries have accounted in recent years for about half of the world's cotton crop, and somewhat more than half of the world's export trade. In the season 1939-40, the share of the Western Hemisphere was moderately larger than for some years, indicating an interruption if not a reversal of trend. A sharp though only partial recovery of the export trade of the United States in that year largely accounted for the improvement in the Western Hemisphere total."

See also Items nos. 775, 827, 857, 881, 901, 921, 922, 942, 999, 1008, 1018, 1019, 1026, 1031, 1042, 1045, 1053, 1057, 1060.

Prices

899. Asks stable prices on cotton fabrics. Defense commission member cites need for large volume at steady values. Jour. Com. [N. Y.] 187(14481): 11. Mar. 14, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
Extracts from letter from a member of the Price Stabilization Division of the Defense Commission.
900. Hedges, Trimble R. and Blood, K. D. Oklahoma farm price statistics, 1910-38. Okla. Agr. Expt. Sta. Bul. 238, 122pp. Stillwater, 1939. 100 Ck4B
Prices, price indexes and indexes of purchasing power of cotton and cottonseed are included.

901. Higher premiums for staple cotton seen an influence. Daily News Rec. no. 49, p. 6. Feb. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 M48
 "Higher premiums being paid this year for staple cotton threatened to cause an increase in the acreage devoted to longer staples, suggests W. M. Garrard, general manager of the Staple Cotton Cooperative Association."
 Also in Staple Cotton Rev. 19(2): 4-6. Feb. 1941.
902. Homeyer, P. G. Variations in prices received by farmers in Louisiana. La. Rural Econ. 3(1): 5-7. Jan. 1941. (Published by the Louisiana State University Press, University, La.)
 "Average prices received by farmers for cotton vary only slightly between districts. The maximum difference for the six year period was .3 of a cent per pound. Rather uniform methods of selling cotton throughout the state help minimize these price differences."
903. Howell, L. D. Quality-price differentials in cotton marketing. Jour. Farm Econ. 23(1): 329-338. Feb. 1941. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha, Wis.) 280.8 J822
 Address at meeting of American Farm Economic Association, New Orleans, December 27, 1940.
904. Trading continues in Texas equities. Cotton Digest 13(23): 12. Mar. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 The prices at which loan cotton equities are selling are noted.
905. Why not 27 cents for cotton? Prog. Farmer (Ga.-Ala.-Fla. ed.) 56(3): 5. Mar. 1941. (Published at 321 North Nineteenth St., Birmingham, Ala.) 6 P945G
 Editorial stating that "if prices farmers receive for their cotton had gone up as much since 1933 as wages of cotton mill workers, cotton would now be 27 cents a pound!"
 Also in Prog. Farmer (Tex. ed.) 56(4): 7. Apr. 1941.
906. Willett, Herbert. The weekly wholesale price index. Ed. 3. 42pp. Washington, The National fertilizer association, 1941.
 Price indexes of cotton, cottonseed oil and textiles for 1935-1940 are included.

See also Items nos. 805, 826, 842, 882, 913, 1021, 1022, 1045.

Marketing and Handling Methods and Practices

907. The cotton futures exchanges standard bearers of democracy. Cotton Trade Jour. 21(13): 2. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 An editorial.

908. Stewart, Jno. N. Importance and value of futures trading in cotton. Cotton Digest 13(25): 8. Mar. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
909. U. S. Dept. of Agriculture. Commodity exchange administration. Cotton: Average daily volume of trading, all futures combined, on the New York and New Orleans cotton exchanges, August 1925 to January 1941. U. S. Dept. Agr. Commod. Exch. Adm. Trade in Cotton Futures 2(2): [1-3] Feb. 1941. (Published in Washington, D. C.)
Tables give the above-mentioned statistics by months.

See also Items nos. 878, 992, 1036, 1045, 1048.

Marketing Services and Facilities

910. La Camara algodonera del Peru. Algodón 1(2): 24-25. Oct.-Nov. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru.)
The Cotton Chamber of Peru.
911. Chicago. Board of trade. Rules and regulations...March 8, 1941. 310 pp. [Chicago, 1941]
Rules, cotton, pp. 94-108; Rules relating to cottonseed oil, p. 114; Regulations relating to cottonseed oil, pp. 115-126; Regulations relating to cotton, pp. 144-159; Margin requirements on cotton, pp. 268-269.
912. Ejecutorias del Directorio de la camara. Algodón 1(3): 74-78. Dec. 1940. (Published by Camara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Executive report of the directorate of the [Cotton] Chamber of Peru
913. Legislation points to high loan. Cotton Digest 13(23): 3, 14. Mar. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial stating that "The Agricultural Adjustment Act of 1938 provides that a loan must be promulgated under existing conditions. The Secretary of Agriculture can fix the loan between 52 and 75 per cent of parity, so that the program for 1941 is pretty well set ...Fifty-two percent of parity would be around 8.25 cents a pound. Seventy-five per cent of parity would be close to 11 cents a pound."
914. Liverpool cotton futures market closing is voted by membership. Jour. Com. [N. Y.] 187(14485): 12. Mar. 19, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"A cable received from Great Britain by the New York Cotton Exchange yesterday, announcing the changes, follows: 'Members Association have accepted Government's terms involving closure futures market around end March and formation co-operative merchanting organization assist controller organizing future imports and their distribution.'"

915. Peru. Cámara algodonera. Standards o patrones generales oficiales de algodón Tanghis. Algodón 1(1): 6-7. Sept. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
General official standards or types of Tanghis cotton.
916. Sao Paulo ginning as official loans make price floor. Cotton Trade Jour. 21(10): 6. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"It is now definitely decided that the Banco do Brazil will finance cotton by granting a loan against warehouse receipts."
917. U. S. Congress. House. Committee on banking and currency. Cotton warehousing. Hearings... Seventy-seventh Congress, first session, on S. 262, An act regulating the warehousing, storing and reconcentration of cotton held by the Commodity credit corporation. 537 pp. Washington, U. S. Govt. print. off., 1941.
918. U. S. Congress. Senate. Committee on agriculture and forestry. Regulating the warehousing of cotton held by the Commodity credit corporation. Hearings... Seventy-seventh Congress, first session, on S. 262, A bill regulating the warehousing, storing and reconcentration of cotton held by the Commodity credit corporation, January 23, 24, 25, 30, 31, February 1, 3 and 11, 1941. 423 pp. Washington, U. S. Govt. print. off., 1941. 280.372 Un33R
919. [U. S. Dept. of agriculture. Agricultural marketing service] Organized groups may apply later for free classing. Cotton Trade Jour. 21(13): 6. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Dates for filing applications for free classification on cotton grown in 1941, are given.
920. [U. S. Dept. of agriculture. Commodity credit corporation] Warehousing bid acceptance once more postponed. Cotton Trade Jour. 21(13): 3. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The date for acceptance of bids for storage of loan cotton has been extended from March 23, 1941 to April 23, 1941.

See also Items nos. 810, 1025, 1053, 1057.

Marketing Costs

921. Mansfield, Joseph J. Coastwise shipping and cotton industry of Texas. U. S. Cong. Cong. Rec. 87(47): A1178-A1179. Mar. 10, 1941. (Published in Washington, D. C.)
Supplements article in Congressional Record, March 3, 1941.
922. Mansfield, Joseph J. Cotton industry seriously affected by collapse of coastwise shipping--Wheeler-Lea act in way of recovery. U. S. Cong. Cong. Rec. 87(41): A1011-A1013. Mar. 3, 1941. (Published in Washington, D. C.) 148.2 R24
The cost of shipping cotton from Texas to New England is discussed.

See also Item no. 1053

Cooperation in Marketing

923. Hinton, J. B. The Staple cotton cooperative association and the Staple cotton discount corporation. Staple Cotton Rev. 19(2): 1-3. Feb. 1941. (Published by the Staple Cotton Cooperative Association, 210-214 West Market St., Greenwood, Miss.) 72.8 St22

Address at a cooperative conference in Jackson, January 15th, 1941.

The policies of the associations are described.

UTILIZATION

Fiber, Yarn and Fabric Quality

924. American association of textile chemists and colorists. 1940 year book. 774 pp. New York, Howes publishing co., inc., 1940. 306.9 Am32 v. 17, 1940.

Partial contents: Report of research committee, by Louis A. Olney, pp. 92-94; Report of committee on color, by Walter M. Scott, pp. 107-108; Bibliography of color with special reference to textiles and dyes, by Ruby K. Worner, pp. 108-125; Report of committee on deterioration of textile fibers exposed to light, by William H. Cady (includes bibliography), pp. 134-135; Report of joint committee on basic fiber properties, by John N. Dalton, p. 139; Report of committee on bibliography, by Alfred R. Macormac (includes bibliography of articles appearing in the most important English language technical and scientific journals during 1939), pp. 139-149; Bibliography of books (1900-1939), pp. 149-160; Methods of fiber identification and quantitative separation, pp. 227-237.

925. [American society for testing materials. Committee D-13] Designation of different yarn constructions. Rayon Textile Monthly 22(3): 164-165. Mar. 1941. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21

926. Axhausen, B. Die leitfähigkeit von spinnstoffen. Melliand Textilberichte 21(9): 441-444. Sept. 1940. (Published in Heidelberg, Germany) 304.8 T312

The electrical conductivity of fibers.

927. British standards institution. Tentative textile standard No. 4, 1940. Moisture in relation to textile materials. Textile Inst. Jour. 32(1): S9-S12. Jan. 1941. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

928. Compton, Jack. Studies on the developing cotton fiber. III. The specific viscosity of cuprammonium hydroxide dispersions of developing cotton fibers and an estimation of the calcium pectate numbers. Boyce Thompson Inst., Contrib. 11(6): 403-420. Jan.-Mar. 1941. (Published at 1086 North Broadway, Yonkers N. Y.) 451 B69

Literature cited, pp. 419-420.

Presented before the Division of Cellulose Chemistry, American Chemical Society, Cincinnati, Ohio, April 10, 1940.

"The dispersibility of cotton fibers at various stages of development in cuprammonium hydroxide solution is dependent both upon the age of the fiber and the purification treatment to which it has been subjected...The high calcium pectate numbers of young developing cotton fibers decrease rapidly from the tenth to thirtieth day, thereafter remaining practically constant until the boll opens. The high hygroscopic moisture content of raw cotton fibers at various stages of development is principally due to the presence of water-soluble carbohydrates and pectic material." -Summary.

929. The "fibrograph" for staple diagrams of cotton. Textile Mfr. 66(792): 454. Dec. 1940. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

The instrument developed by K. L. Hertel of the Tennessee Agricultural Experiment Station is described.

930. Fletcher, R. Twist control in single yarns. Textile Mercury and Argus 103(2700): 622. Dec. 20, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

931. Fox, K. R., and Schwarz, E. R. An instrument for the study of compressional creep and creep recovery of yarns and fabrics. Textile Res. 11(5): 227-237. Mar. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293

932. Helliwell, E. H. More cotton for your money when fiber-array diagrams are used to show length-values of the staple. Textile World 91(3): 70-71. Mar. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315

The method used in making and measuring fiber arrays is described and illustrated.

933. Herzog, A. Zur kenntnis der toten baumwolle. Monatschrift für Textil-Industrie 55(11): 258-262. Nov. 1940. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53

Information on dead cotton. (Illustrated)

934. [Imperial chemical industries] The rot-proofing of sandbags. Textile Mercury and Argus 103(2699): 592. Dec. 13, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

935. India. Indian central cotton committee. Technological laboratory. Examination of Indian cottons giving abnormal spinning test results. Cotton [Manchester] 46(2250): 7. Mar. 1, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826

936. Keagle, Cora L. Government lint testing experiments. Calif. Cultivator 88(5): 133, 148-149. Mar. 8, 1941. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12

"Recent marketing conditions have centered the attention of growers of irrigated cotton on the lint tests being conducted by the federal government. As the subject should be viewed against a background of world market conditions, a recent talk by C. L. Finch, in charge of United States cotton standards for the United States Department of Agriculture, gave some valuable information from which we can glean some pertinent pointers." Discusses the work of the Agricultural Marketing Service in this connection and quotes from address of Mr. Finch.

937. Lieser, Th. Über die reaktionsweise der cellulose. Cellulosechemie 18(4): 73-76. July/Aug. 1940. (Published by Otto Elsner Verlagsgesellschaft, Berlin S. W. 68, Germany) 309.8 C33

Cellulose reactions.

"In order to obtain a complete picture of the way in which cellulose reacts, one must keep in mind that cellulose is a trivalent alcohol, that it is a high polymer composed of macromolecules, and that it represents a heterogenous, polydisperse system. Whereas complete substitution of the hydroxyl groups of cellulose in most cases no longer offers any difficulties, the preparation of chemically uniform di- and monosubstituted derivatives is still an unsolved problem. The observation that in a number of cases cellulose reacts with alkalies, acids, or in xanthate formation with a ratio of 2:1 is explained on the assumption that only those hydroxyl groups of the chains react which are located on the surface of the micelles...Lieser, however, postulates that it is the partial substitution of hydroxyl groups located on the surface of the micelles which suffices to make those located in the interior of the micelles accessible to hydration. As regards the polydispersity of cellulose, mention is made of the observation that the shorter chain molecules disperse more easily than the longer ones. - E. H." - Lawrence Col. Inst. Paper Chem. Bul. 11(4): 117-118. Dec. 1940.

938. Mathes, K. N. Fabric abrasion testing. Its use in the evaluation of electric insulation. Gen. Elect. Rev. 43(11): 467-470. Nov. 1940. (Published in Schenectady, N. Y.) 335.8 G28

"A device for testing the effects of abrasion on insulating fabrics is described and its use for the evaluation of such materials is discussed...The influence of tensile strength and the effects of pressure, thickness, varnish treatment, and exposure to heat and chemicals on abrasion resistance are discussed, and results are given for cotton, asbestos, cellulose acetate, and glass fibre insulating materials. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(2): 52-53. Jan. 31, 1941.

939. Naumann-Lübeck, K. Neue untersuchungen über nährwert und zusammensetzung der rohfaser. Fortschritte der Landwirtschaftlich-Chemischen Forschung 1938, pp. 256-264. (Published by J. Neumann, Neudamm and Berlin, Germany) 384 F772 1938

New studies of the value and composition of the raw fiber.

Several fibers, including cotton, are compared as to cellulose and lignin content, etc.

940. The network structure of cellulose. Amer. Dyestuff Rptr. 30(3): 70. Feb. 3, 1941. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3
 "There seems to be no real good source in English for the material discussed...It is summarized, although very briefly, in Applied Chemistry Reports (Soc. Chem. Ind.), volume 24, page 160, for 1939, and was covered by Kratky in Silk and Rayon in 1939 in original articles with diagrams, of which the present notes are a partial explanation rather than an abstract."
941. Paiva, Rui Miller. Uma nova técnica para determinação de "fineza" das fibras de algodão, para uso do selecionador de plantas. Revista de Agricultura 15(11-12): 486-491. Nov.-Dec. 1940. (Published at Caixa Postal, 60, Paracicaba, São Paulo, Brazil) 9.2 R324
 A new technique for determining the "fineness" of cotton fibers for use in the selection of plants.
942. Rain-grown vs. irrigated cotton. Prog. Farmer (Tex. ed.) 56(3): 25. Mar. 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
 Brief summary of report by the U. S. Agricultural Marketing Service.
943. Sadv. M. V. [The effect of moisture on the strength of cotton yarn]. Khlochatobumazhnaia Promyshlennost 1937, No. 12, pp. 15-17. (Published in Moskva, U. S. S. R.) Libr. Cong. TS1550 .I9
 In Russian.
944. Schwarz, E. R. Recent advances in textile testing methods. Textile Bul. 59(12): 14, 16, 48-50. Feb. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
 "Abstract of an address presented at a meeting of the American Association of Textile Technologists, Hotel Prince George, New York City, February 6, 1941."
 Also in Textile Age 5(3): 72, 74, 76, 78-79. Mar. 1941.
945. Sookne, Arnold M., and Harris, Milton. Base-combining capacity of cotton. Textile Res. 11(5): 238-244. Mar. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293
 References, p. 244.
 "To study further the acidic properties of cotton, the investigation has now been extended to include the direct estimation of the acidic groups in the fiber by titration with alkali. Both monovalent and divalent cations were used in this work. When de-waxed cotton is freed of its cationic ash electrodialytically, it binds a maximum of 0.065 milliequivalent per g. of either silver or calcium ions, while depectinized cotton binds only 0.010 milliequivalent per g...The number of acidic groups in depectinized cotton is not altered by progressive treatment of the fiber with alkali, a fact which lends support to the tentative conclusion that the acidic groups in depectinized cotton are an integral part of the cellulose molecule."

946. Textile institute. Standardisation in textiles. Report covering the period June, 1937 to December 31st, 1940. Textile Inst. Jour. 32(1): S1-S8. Jan. 1941. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

"The Technical work of the Scheme can be regarded as having been started early in 1939. A fair start has been made with the work which should show far greater results in the coming years than those already achieved. Two standard specifications have been sent to the British Standards Institution for issue as British Standards (Textile). A third one is ready and a considerable part of the work preparatory to the drafting of others has been done."

See also Items nos. 961, 965, 984, 1038, 1047, 1057.

Technology of Manufacture

947. Allen, Edith L., comp. "I want information on weaving." 2 pp., processed. Washington, U. S. Dept. of agriculture, Extension service [1941] 1.913 H4W18
A list of references.
948. Calvert, J. Modern cardroom practice. Recent improvements and developments. Textile Weekly 27(678): 282, 285. Feb. 28, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127
Address at meeting of the Preston and District Textile Managers' Association on February 7, 1941.
949. Chisholm, Ralph L. Winding production calculated easily by means of chart for use with any type of winder or spooler. Textile World 91(3): 74-75. Mar. 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
"First should be noted the Comparative Yarn Table. The purpose of this table is to permit one to determine the equivalent cotton yarn count of worsted and other yarns." The use of the winding production chart is then described.
950. Kersey, John T. Cotton mill production formulae. Textile Bul. 59(12): 18, 41. Feb. 15, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 Sc82
The author discusses card production.
951. Petrie and McNaught limited. Multi-fan loose-fibre drying machine. Textile Mfr. 66(792): 469. Dec. 1940. (Published by Emmott & Co., Ltd., 31 King St., West Manchester, 3, England) 304.8 T3126
952. Picker room fire. Report on a large picker room fire, and how it was put out. Some lessons learned and subsequent improved fire precautions and instructions. Cotton [Atlanta] 105(3): 170, 172. Mar. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

953. Platt's new card. Textile Rec. 58(692): 45, 47. Nov. 1940. (Published at Old Colony House, Manchester, 2, England): 304.8 T311
The machine is described and illustrated.
954. System in the card room. Gives uniform card grinding, maintenance, and permanent records. Cotton [Atlanta] 105(3): 119-121. Mar. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
955. To figure doffing time. Cotton [Atlanta] 105(3): 174. Mar. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

See also Item no. 930

Technology of Consumption

956. [Argentine Republic. Ministerio de agricultura]. Nombrose una comision para el estudio de nuevos usos de la fibra de algod6n. Argentine Republic. Junta Nacional del Algod6n. Boletin Mensual no. 69, pp. 36-37. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
A commission for the study of new uses of the cotton fiber has been named.
957. "Bartex." Anti-scatter nets and window glass substitutes. Textile Rec. 58(692): 14-17. Nov. 1940. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
The fabrics used are described.
958. Comfort goes with mattress. Farm and Ranch 60(3): 20. Mar. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
"A supplement to the Department of Agriculture's 1941 cotton mattress demonstration program will enable low income rural families in Texas to have cotton comforts--one for each mattress made under the program."
959. Cotton for bomb shelters. Cotton Trade Jour. 21(11): 2. Mar. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La) 72.8 C8214
Editorial.
960. Cotton plywood product. Cotton Ginners' Jour. 12(6): 20. Mar. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
961. Cotton stalk cellulose. Farm Jour. 65(3): 18. Mar. 1941. (Published at Washington Square, Philadelphia, Pa.) 6 F2212
"A contract for 11,000 tons of cotton stalks let to the American Cellulose, Inc., of Toledo, Ohio, formed recently to manufacture cellulose from cotton stalks, will put \$80,000 into the pockets of cotton farmers in Sunflower County," Mississippi.

962. Cotton stockings go "dress up." *Farm and Ranch* 60(3): 40. Mar. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
 "The Bureau of Home Economics is conducting a cotton hosiery project as a part of the U. S. Department of Agriculture general program for increasing the use of American-grown cotton."
963. Ellis, Dorothy M., comp. Uses for cotton; selected references in the English language, 1933-July 1940. U. S. Dept. Agr. Bur. Agr. Econ. Agr. Econ Bibliog. 91, 129pp., processed. Washington, D. C., 1941. 1.9 Ec73A
 Supplements Agricultural Economics Bibliography no. 44, Uses for Cotton, issued in November 1932.
964. Hammet, Elizabeth. Maid of cotton on flying tour inspiring feminine beholders. They, too, will wear cotton in emulation of flying ambassador. *Cotton Trade Jour.* 21(10): 1, 3. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
965. Holroyd, George C., and Cameron, Frank K. Direct processing of whole cotton. *Textile Res.* 11(5): 245-249. Mar. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293
 Literature cited, p. 249.
 "Cellulose nitrates can be prepared from whole cotton without intermediate pulping. Cellulose acetates can be prepared from whole cotton but more readily from a high alpha-cellulose pulp. For cellulose ethers it appears necessary to prepare first a pulp."
966. Martin, R. I. Textiles in the electrical industry. *Textile Rec.* 58(692): 25-29. Nov. 1940. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
 "Practically all the principal types of fibres are used: cotton, silk and asbestos being the more important, but linen, rayon and jute are also made use of to a lesser extent, and manufactured synthetic fibres, such as glass and nylon are being introduced. This review of the use of textiles in the electrical industry gives an indication of the extent to which electrical engineers are dependent upon textile products."
967. Mooney, Booth. Cotton bags for Texas onions. Booth Mooney suggests that careful consideration be given by Texas onion growers to merits of cotton bags for shipping their product. *Tex. Digest* 17(10): 9-10. Mar. 8, 1941. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
968. [National cotton council of America] Cotton bags urged for onion shippers. *Cotton Digest* 13(23): 4. Mar. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
969. U. S. Dept. of agriculture. Styling stockings. Bureau of Home economics experts show how cotton stockings can be made attractive and serviceable for consumers who like variety in hose. U. S. Dept. Agr. Consumers' Guide 7(6): 2. Dec. 16, 1940. (Published in Washington, D. C.) 1.94 Ad422C

970. U. S. Dept. of agriculture. Extension service. Surplus cotton does its bit. U. S. Dept. Agr. Ext. Serv. Ext. Serv. Rev. 12(3): 40. Mar. 1941. (Published in Washington, D. C.)
1 Ex892Ex

The work of the Extension Service in encouraging the making of mattresses is described.

971. [Wallace, E. C.] Cotton for raid shelters urged by N. Y. engineer. Congressmen told baled, flame-proofed cotton is ideal shelter material. Cotton Trade Jour. 21(10): 1, 5. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

See also Items nos. 813, 814, 850, 926, 927, 934, 946, 994, 1011, 1057, 1058.

COTTONSEED AND COTTONSEED PRODUCTS

972. Anderson, V. D., co. Another use for expellers in cottonseed oil mills. Cotton and Cotton Oil Press (Oil Mill Sect.) 42(2): A8. Jan. 18, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Reprinted from the December, 1940, issue of "The Expeller Press."
973. Aronovsky, S. I., and Clark, T. F. Plastics from bagasse and other agricultural residues. Mfrs. Rec. 110(3): 22-25, 59. Mar. 1941. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31
Literature cited, p. 59.
Table shows average annual production of cottonseed hulls, and cotton stems and pods.
974. Bieber, George D. Cotton linters as a source of chemical cellulose. Chem. and Metall. Engin. 48(1): 92-94. Jan. 1941. (Published by McGraw-Hill Pub. Co., Inc., 330 West 42d St., New York, N.Y.) 381 E12
This paper is based on a thesis presented in partial fulfillment of the requirements for the M. A. degree. This work was made possible through a scholarship in Chemical Economics supported by the Cotton Research Foundation, Memphis, Tenn., the research agency of the National Cotton Council.
Tables give linters production, 1899-1938; percentages of first cut, second cut and mill run, 1930-1938; and consumption by industries, 1937-1938.
975. Cook, Elmo V. Storing pork in cottonseed oil. Farm and Ranch 60(3): 66. Mar. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
976. Cotton oil mill strike at Gretna still a deadlock. Cotton Trade Jour. 21(10): 4. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
A strike at the Gretna plant of the Southern Cotton Oil Co., is reported.

977. Drinberg, A., and Mamonenko R. [Complex utilization of cottonseed oil for the production of surface-coating materials and soap.] Masloboino Zhirovoe Delo 16(1): 19-21. Jan.-Feb. 1940. (Published in Moskva, U. S. S. R.) Libr. Cong.
In Russian.
"Refined oil is saponified with excess NaOH and the Na soap is decomposed with 20% H_2SO_4 at 80° . The separated fat acids are dried at $60-80^\circ$ in a CO_2 current and are allowed to crystallize by slow cooling (24 hrs.) from 40° to 17° . The entire mixture is then pressed at a slowly increasing pressure up to 150 atm. The liquid portion is again cooled at $8-10^\circ$ to remove last traces of solid acids and pressed. The liquid portion of acids of lower degree of unsaturation is used in the preparation of alkyd resins and varnishes, and the solid portion (chiefly palmitic acid) is used in soap making.- Chas. Blanc." - Chem. Abs. 34(20): 7129. Oct. 20, 1940.
978. FitzSimmonds, A. L. Soybean progress. Cotton and Cotton Oil Press 42(5): 14-15. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Cottonseed products and soybean products are briefly compared.
979. Hunter, Ann G. Margarine and national defense. Cotton and Cotton Oil Press 42(6): 47, 50. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
980. Johnson, Lowery. The value of hot air in cooking cottonseed meal. Cotton and Cotton Oil Press (Oil Mill Sect.) 42(1): A3. Jan. 4, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
981. Linters imports reach high level, exports a trickle. Cotton Trade Jour. 21(10): 1, 3. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Imports of linters in 1940 are noted.
982. Margarine wins in Tennessee. Cotton and Cotton Oil Press (Oil Mill Sect.) 42(5): A3-A4. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
983. Ousley, Clarence. Impertinent and vicious. Cotton and Cotton Oil Press 42(5): 10. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial regarding prohibition of the use of margarine by the Army or the veterans' hospitals in which it is stated that "equality before the law becomes a travesty when producers of vegetable fats are prevented from selling their products in competition with producers of animal fats."
984. Pakshver, A., and Poroikova, V. Le changement de la viscosité du linter au blanchiment. Zhurnal Prikladnoi Khimii 12(12): 1892-1899. 1939. (Published in Moskva, U. S. S. R.) Libr. Cong.
TP1 .Z63
In Russian. French summary, p. 1899
Change in the viscosity of linters on bleaching.

"The presence of active Cl in the bleaching bath affects the viscosity of a copper-ammonia soln. of linters approx. in direct proportion to the content of active chlorine within the range of 0.5 to 2.5 g./l. The viscosity of bleached cellulose decreases strongly with the degree of bleaching at pH 7.5 to 8.5; at pH 10.5 and above the decrease is not so marked. Indexes characterizing the destruction of the cellulose (copper, iodine no., etc.) change very sharply on bleaching in a neutral medium. - A. A. Boehtlingk." - Chem. Abs. 34(22): 8263. Nov. 20, 1940.

985. Powder factories may require all of U. S. linters. Producers of raw linters discuss likelihood of government requisition. Cotton Trade Jour. 21(9): 1, 8. Mar. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
986. Ringrose, R. C., Morgan, C. L., and Lease, E. J. The effect of cottonseed oil on the hatchability of eggs. Poultry Sci. 20(1): 57-61. Jan. 1941. (Published at 450 Ahnaip St., Menasha, Wis.) 47.8 Am33P
 "The addn. of crude cottonseed oil to a satisfactory ration for laying hens markedly reduced the hatchability of the eggs produced. Cottonseed oil at a level of 3.6% of the ration reduced hatchability from approx. 80% to less than 30%." - Oil and Soap 18(2): 44. Feb. 1941.
987. Smith, Manning A., and Purves, C. B. Chemical constituents of cottonseed hulls. Indus. and Engin. Chem. (Analyt. ed.) 13(3): 157-159. Mar. 15, 1941. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 J825A
988. [U. S. Dept. of agriculture. Agricultural marketing service] Cotton and stock complement each other, radio view. Cotton Trade Jour. 21(9): 2. Mar. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Summary of a radio broadcast entitled "Cottonseed Feeds for Livestock."
989. U. S. Dept. of agriculture. Agricultural marketing service. Supply and production of linters. Cotton Digest 13(22): 8. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Estimates for the 1940-41 season are given.
990. Zaichenko, P., and Semenov, E. [Rapid determination of residual oil in press cake by the method of extraction] Masloboino Zhirovoe Delo 16(1): 25-27. Jan.-Feb. 1940. (Published in Moskva, U. S. S. R.) Libr. Cong.
 In Russian.
 "Mix thoroughly in a mortar 2-3 g. of powd. oil cake with 1-2 g. quartz sand (washed with 50% HCl and calcined), transfer to a paper shell and ext. with ether in the Zaichenko app. for 1 hr. Expel the ether and dry the oil in the flask by passing filtered air at 95-105° for 5 min. The wt. of the flask before and after the extn. gives the wt. of oil. Special tests with linseed, sunflower and cottonseed oils showed that no oxidation and decompn. takes place by the treatment of oils with hot air for a few min. - Chas. Blanc." - Chem. Abs. 34(20): 7128. Oct. 20, 1940.

See also Items nos. 759, 765, 766, 772, 776, 780, 786, 798, 900, 911, 998, 1010, 1012, 1014, 1020, 1035, 1036, 1037, 1051, 1057, 1061.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

991. Bankhead introduces new farm bill. Cotton Digest 13(22): 9. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Comment on the Bankhead bill providing for loans of 100 per cent of parity accompanied by a reduction of the crop to 11,000,000 bales.
992. Benavides, Oscar R. Creacion de la Camara algodонера del Peru. Ley No. 8990. Algodón 1(2): 32-39. Oct-Nov. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Creation of the Cotton Chamber of Peru, Law No. 8990.
993. Bilbo, Theodore, and FitzSimmonds, A. L. Cotton in the 77th Congress. Cotton and Cotton Oil Press 42(6): 39-40. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The present status of legislation relating to cotton is noted.
994. Bill provides for use of cotton in pulp. Cotton and Cotton Oil Press 42(5): 8. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The Fulmer bill (H. R. 99) is noted.
995. Canada's imposition of countervailing duty on cotton another swat at South. Cotton Digest 13(23): 14. Mar. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Quoted from the Houston Post.
996. Cotton men propose marketing program. Cotton Digest 13(23): 10. Mar. 8, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"The cotton marketing program as sponsored by the council is designed to accomplish three major objectives--improve and protect the income of the cotton farmer, promote free movement of cotton through normal channels of trade, and avoid giving destructive advantages to materials competing with cotton."
997. Cotton-textile institute, inc. The future of cotton in America. 13pp. [New York, 1941]
The cotton situation is discussed and a continuation of the present federal cotton control program is urged.
Summary in Cotton Digest 13(26): 14. Mar. 29, 1941.
Extracts in Amer. Wool and Cotton Rptr. 55(13): 7. Mar. 27, 1941.
998. [Delta council] Council registers protest to state of Washington margarine license bill. Delta Council News 2(7): 2. Mar. 20, 1941. (Published in Stoneville, Miss.)

999. Egypt bans cotton growing on lands in food and flax. Cotton Trade Jour. 21(10): 6. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
1000. FitzSimmonds, A. L. Cotton from the Washington viewpoint. Cotton and Cotton Oil Press 42(6): 45. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The probable legislative program is discussed.
1001. Five-bale [per farmer] subsidy plan denounced by T. B. King. Cotton Digest 13(24): 4. Mar. 15, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1002. Get ready for net weights. Cotton Digest 13(24): 6. Mar. 15, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Prospects for the passage of the net weight bill are noted.
1003. Harriss & Vose. Bankhead bill analysis given. Average grower would get \$370 against \$247.50 from cotton crop now. Jour. Com. [N. Y.] 187(14472): 16. Mar. 4, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
Also in Cotton Trade Jour. 21(10): 1, 7. Mar. 8, 1941.
1004. "Johnston plan" indorsed by N. O. cotton exchange. Cotton Trade Jour. 21(10): 1, 8. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The plan was proposed by Oscar Johnston at the convention of the National Cotton Council of America, January 28, 1941.
1005. Johnston proposal for remedying cotton ills is presented to Roosevelt by Cotton council head. Delta Council News 2(7): 4. Mar. 20, 1941. (Published in Stoneville, Miss.)
1006. McLaurine, W. M. Lest we forget--the threat of a processing tax: the marketing certificate plan. Cotton [Atlanta] 105(3): 124-126. Mar. 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
The author quotes figures from the Cotton-Textile Institute to show retail price increases that would follow the adoption of the certificate plan.
1007. McLaurine, W. M. The marketing certificate plan--a farmers' tariff. Textile Bul. 60(1): 5-7, 39, 42. Mar. 1, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
The author replies to statements by Secretary of Agriculture, Claude R. Wickard.
1008. Mehr textilnflanzen. Südost-Echo 10(19): 13. May 10, 1940. (Published by Südost-Echo Verlagsgesellschaft m. b. H., Jasomirgottstrasse nr. 6-8, Vienna 1, Germany)
More textile plants.

A news item, dated May 10, discussing the provision of a law passed that day in Rumania to encourage the growing of textile fiber plants. They include increase of production of hemp, flax and cotton, aid for home industries, regulation of the market and the establishment of a special Textile Trade Service (Handelsdienst für Textilien) to administer the law.

1009. Murray, Reid F. Why continually cater to cotton? U. S. Cong. Cong. Rec. 87(55): A1338-A1344. Mar. 20, 1941. (Published in Washington, D. C.) 148.2 R24

The cotton situation is discussed and the author concludes that "cotton interests cannot expect constant subsidies for the bales of cotton not needed in this country and for which no evident profitable home can be found."

1010. Oppressed states now turning to fire to fight fire. Cotton and Cotton Oil Press 42(6): 31. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"The legislative wave of anti-margarine measures, or proposed measures, is finally bringing to life the long expected tariff vendetta. Discrimination is breeding discrimination; retaliatory measures are seemingly to be met by retaliation." Acts of legislatures in Missouri, Arkansas, and Texas are noted.

1011. Ousley, Clarence. Patience and perseverance. Cotton and Cotton Oil Press 42(5): 10. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Editorial stating that "without questioning the present expediency of the Bankhead proposal we incline to look more hopefully to the patient, persevering, and intelligent efforts of the National Cotton Council and the State-Wide Cotton Committee of Texas to increase the domestic uses of cotton."

1012. Retaliatory tax is Arkansas plan in aid of cotton. Cotton Trade Jour. 21(11): 7. Mar. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The Arkansas measure (S. B. No. 335) provides that wherever any state imposes a tax on a cottonseed oil product or products grown or processed in Arkansas, a comparable tax shall be levied on the taxing state. Whenever the state repeals its cottonseed oil product tax, Arkansas will repeal its retaliatory tax."

Also in Cotton Digest 13(24): 5. Mar. 15, 1941.

1013. Textile economics bureau, inc. More on marketing certificates. Rayon Organon 12(4): 52-53. Mar. 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T3128

The Fulmer bill is explained.

1014. Wheeler, W. A. State seed legislation in its relation to the problem of interstate trade barriers. 24pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.

Laws of Texas relating to the shipment of cottonseed into the state for planting purposes are summarized on pp. 21-22.

1015. Why the certificate plan? Cotton Digest 13(22): 6, 11. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The attitude of the cotton trade and the textile industry toward the certificate plan is noted.

Regulation

1016. Announce cotton marketing quota regulations for 1941-42. Cotton and Cotton Oil Press 42(5): 9. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The regulations are summarized.
1017. Arkansas gin assessment schedule is deferred. Cotton and Cotton Oil Press 42(5): 15. Mar. 1, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
1018. Ashley, Sir Percy. Raw cotton supplies and distribution--statement by the [British] cotton controller. Cotton [Manchester] 46(2250): 5. Mar. 1, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826
Also in Textile Weekly 27(678): 272. Feb. 28, 1941.
1019. British government to become sole importers of raw cotton. Cotton [Manchester] 46(2248): 2. Feb. 15, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826
1020. British government's purchases of Egyptian cotton. Cotton [Manchester] 46(2247): 2. Feb. 8, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826.
"The British Government has agreed to extend the date for its purchases of cotton and seed from April 30th to June 30th."
1021. Controlled cotton yarn prices. Cotton [Manchester] 46(2247): 5. Feb. 8, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826
Brief explanation of "the provisions for controlling prices of cotton yarns by the Control of the Cotton Industry (No. 17) Order, 1941, which has been made by the Minister of Supply and came into force on February 7th."
1022. Increases in American cotton yarn margins and in winding margins. Cotton [Manchester] 46(2248): 5. Feb. 15, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester 3, England) 304.8 C826
"The Control of the Cotton Industry (No. 18) Order, 1941, made by the Minister of Supply, which came into force on 12th February, increases the margins for controlled American type single yarns by 5 per cent. The Order also increases the margin for winding by 5 per cent. The increases in winding margins applies to both American type and Egyptian type single yarns."

1023. M., H. Cotton--what of the future? Textile Weekly 27(677): 244, 246. Feb. 21, 1941. (Published at 33, Blackfriars St., Manchester 3, England.) 304.8 T3127
The proposals for control of the British cotton textile industry are discussed.
1024. New textile wage committee headed by L. J. Rosenwald. Group will meet April 14 in Washington to consider revised minimum. Daily News Rec. no. 60, pp. 1, 16. Mar. 13, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
1025. Prado, Manuel. Reglamentación de la ley No. 9154, en relación con los préstamos sobre algodón. Algodón 1(2): 40-41. Oct.-Nov. 1940. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Regulations under the law No. 9154 in relation to the loans on cotton.
1026. [Spain. Ministerio de agricultura] Nueva modalidad en el cultivo del algodón. Agricultura, Revista Agropecuaria 10(105): 22. Jan. 1941. (Published at Caballero de Gracia, 24, Madrid, Spain) 15 Ag84
New method in the cultivation of cotton (government encouragement).
1027. Street, E. Raymond. The work and policy of the Cotton board. "The shape of things to come." Textile Weekly 27(675): 176, 178, 181. Feb. 7, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127
To be continued.
Address delivered before the British Association of Managers of Textile Works in Manchester on February 1, 1941.
Also in Manchester Chamber of Commerce. Monthly Rec. 52(2): 49-51. Feb. 28, 1941.
Discussion in Textile Weekly 27(678): 278, 280. Feb. 28, 1941.
1028. Swiss regulations on rationing of textiles outlined. 90 coupons on each card, of which 40 can be used till end of May. Daily News Rec. no. 59, p. 7. Mar. 12, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
1029. Textile rationing in Belgium limits purchase to need. Inventory of stocks may expand limits, card system not planned. Cotton Trade Jour. 21(11): 7. Mar. 15, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
1030. The textile trades disrupted. Textile Weekly 27(677): 239, 261. Feb. 21, 1941. (Published at 33, Blackfriars St., Manchester 3, England.) 304.8 T3127
Editorial on the British textile industry in which it is stated that "the sickening and deadening effect of the further restriction proposals made by the Board of Trade have been further confirmed, as one by one the traditional methods of doing business and the cherished institutions of the trade are one after another made to appear unnecessary and ineffective."

1031. U. S. Dept. of agriculture. Agricultural adjustment administration. 1941 special agricultural conservation program for the Southern great plains area. [U. S.] Natl. Arch. Fed. Register 6(52): 1451-1456. Mar. 15, 1941. (Published in Washington, D. C.) 169 F31
The program includes cotton.
1032. U. S. Dept. of agriculture. Agricultural adjustment administration. Refunds of penalties erroneously, illegally, or wrongfully collected with respect to marketing in excess of marketing quotas. [U. S.] Natl. Arch. Fed. Register 6(60): 1645-1646. Mar. 27, 1941. (Published in Washington, D. C.) 169 F31
Cotton marketing quota provisions.
1033. U. S. Dept. of agriculture. Agricultural adjustment administration. Regulations governing administrative review, publication and notice of marketing quotas for tobacco, corn, wheat, cotton and rice. [U. S.] Natl. Arch. Fed. Register 6(48): 1353. Mar. 11, 1941. (Published in Washington, D. C.) 169 F31
1034. U. S. Dept. of agriculture. Agricultural adjustment administration. East central division. 1941 agricultural conservation program-- Virginia. U. S. Dept. Agr. Agr. Adjustment Admin. ECR-501-Va., 21 pp. Washington D. C., 1940. 1.42 Ea72
Payments and deductions, cotton p. 4.
Similar publications have been issued for Kentucky, North Carolina and Tennessee.
1035. U. S. Dept. of agriculture. Commodity exchange administration. Order postponing the effective date of certain specified sections of the rules and regulations of the Secretary of agriculture under the Commodity exchange act, as amended. [U. S.] Natl. Arch. Fed. Register 6(53): 1461-1462. Mar. 18, 1941. (Published in Washington, D. C.) 169 F31
The effective date of rules relating to futures trading in cottonseed oil, cottonseed meal, etc., is postponed.
1036. U. S. Dept. of agriculture. Commodity exchange administration. Order promulgating additional rules and regulations of the Secretary of Agriculture under the Commodity exchange act, as amended. [U. S.] Natl. Arch. Fed. Register 6(47): 1334-1341. Mar. 8, 1941. (Published in Washington, D. C.) 169 F31
The rules relate to futures trading in cottonseed oil, cottonseed meal, and other oils and meals.
1037. U. S. Interstate commerce commission. Proposed reports. Cottonseed. Traffic World 67(8): 449. Feb. 22, 1941. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
"No. 28545, Farmers Cotton Oil Co. vs. Texas & Pacific...Rates on cottonseed, in bulk, in carloads, shipped between Aug. 25, and Sept. 10, inclusive, from Doddridge, Ark., Mira, Hosston and Gilliam, La., to Texarkana, Tex., proposed to be found unreasonable."

See also Items nos. 795, 1058.

MISCELLANEOUS - GENERAL

1038. [American society for testing materials] Testing program for all textiles urged at capital. Committees present their reports for advisory group action tonight. Daily News Rec. no. 54, pp. 1, 16. Mar. 6, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
Brief report of committee meetings in Washington, March 5, 1941.
1039. Are the cotton plans workable? Cotton Digest 13(22): 3, 14. Mar. 1, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
This editorial suggests cotton councils in South American countries.
1040. Argentine Republic. Junta nacional del algod6n. Reuniose nuevamente la Junta nacional del algod6n. Argentine Republic. Junta Nacional del Algod6n. Boletin Mensual no. 69, pp. 19-20. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Recent meeting of the Junta Nacional del Algod6n (December 9, 1940).
1041. Argentine Republic. Junta nacional del algod6n. Se reunio en esta capital el segundo congreso algod6nero Argentino. Argentine Republic. Junta Nacional del Algod6n. Boletin Mensual no. 69, pp. 7-18. Jan. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
The second Argentine Cotton Congress met in this Capital (December 3-19, 1940).
1042. Arizona to take up cudgels for irrigated cotton. Movement presages united action by cotton states of far west. Cotton Trade Jour. 21(9): 3. Mar. 1, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C6214
The formation of an organization to be called the "State Cotton Committee" is noted.
1043. Brown, F. Martin. America's yesterday. 319 pp. Philadelphia, London, J. B. Lippincott co., [1937] Libr. Cong. E58 .B875
Evidences of the use of cotton by inhabitants of America before the time of Columbus are noted. In discussing the prehistory of Peru, the author states that "The old Spanish chroniclers tell us that cotton was naturally grown in white, shades of brown and yellow and even several in pale blue."
1044. Hall, Arthur R. The story of soil conservation in the South Carolina Piedmont, 1800-1860. U. S. Dept. Agr. Misc. Pub. 407, 36pp. Washington, D. C., 1940. 1 Ag84M no. 407.
"Literature cited," pp. 31-35.

"Grass culture and improved livestock were introduced; more manuring and better rotation of crops were practiced; even a few attempts were made to conserve and restore the forests. In addition, deep and horizontal plowing and hill-side ditching came into rather common use. Withal, cotton continued to dominate the agricultural economy, the soil continued to erode and to lose its fertility, and farmers continued to migrate from the region."

1045. India. Punjab. Dept. of agriculture. Report on the operations ...for the year ending 30th June, 1939. 96pp. Lahore, 1940. 22 P961R 1938/39
Partial contents: Cotton (varieties), pp. 15-18; Cotton diseases, p. 40; Pests of cotton, pp. 48-49; Cost of cultivation, pp. 65-70; The cotton crop (production, prices, marketing), pp. 70-76.
1046. Laboratory fire to delay opening 60 days, estimate. Four-hour blaze in Southern regional research laboratory under probe. Cotton Trade Jour. 21(10): 1, 5. Mar. 8, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The fire occurred on March 1, 1941.
1047. Manchester chamber of commerce. Annual reports for 1940 and list of members. Manchester Chamber of Com. Monthly Rec. 52(1, Sup.): iii-lxxii. Jan. 1941. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
Includes the annual report of the Testing House showing number of samples of yarn, textiles and chemicals tested, 1900-1940.
1048. Murray, L. T. The farmer, the ginner, and the cotton merchant. Cotton Ginners' Jour. 12(6): 9-10, 12, 15. Mar. 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
A radio address sponsored by the State-Wide Cotton Committee of Texas.
1049. [National cotton council of America] National cotton council levy is much simplified. Nickel a bale to be charged upon compression or on mill use of flat. Cotton Trade Jour. 21(13): 1, 6. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Plans for financing the Council for the crop year 1940-41 are noted.
Also noted in Cotton Digest 13(26): 4. Mar. 29, 1941.
1050. National cotton council of America. Second annual report of activities...January 1, 1941. 38pp. [Memphis, Tenn., 1941] 281.3729 N212

1051. Spate, O. H. Beginnings of industrialization in Burma. Econ. Geog. 17(1): 75-92. Jan. 1941. (Published by Clark University, Worcester, Mass.) 278.8 Ec7
The cotton-textile, cottonseed oil and ginning industries are mentioned.
1052. Stine, O. C. Future of cotton in the economy of the South. Jour. Farm Econ. 23(1): 112-124. Feb. 1941. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha, Wis.) 280.8 J822
Address at meeting of American Farm Economic Association, New Orleans, December 27, 1940.
Discussion by G. H. Aull, C. A. Bonnen, Claudius T. Murchison, and Bennett S. White, Jr., pp. 121-137.
1053. [Taylor, A. Starke] Annual report of T. C. A. president. Cotton Digest 13(25): 3-4, 21-22. Mar. 22, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Address at convention of Texas Cotton Association, Dallas, March 21, 1941.
Freight rates, classing, one-variety communities, varieties, and character of Texas cotton are discussed.
Extracts in Cotton Trade Jour. 21(12): 1, 7. Mar. 22, 1941.
1054. Texas cotton association. Cotton men in Dallas convention deal with emergency conditions and prepare for post-war period. Cotton Trade Jour. 21(12): 1. Mar. 22, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Brief report of the opening of the 30th Annual Convention of the Texas Cotton Association in Dallas, Texas, March 21, 1941.
Also noted in Cotton Digest 13(25): 10. Mar. 22, 1941.
1055. [Texas cotton association] Oden of Houston succeeds Taylor as chief of TCA. Association indorses National cotton council plan of cotton legislation. Cotton Trade Jour. 21(13): 1, 7. Mar. 29, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report of the 30th annual convention, held in Dallas, March 21 and 22, 1941.
Also noted in Cotton Digest 13(26): 4. Mar. 29, 1941.
1056. The textile industry in war-time. Spinners', manufacturers' and merchants' annual reports. Textile Weekly 27(674): 144. Jan. 31, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 504.8 T3127
Annual reports of the Oldham Master Cotton Spinners' Association, the Cotton Spinners' and Manufacturers' Association and the Board of Directors of the Manchester Chamber of Commerce are summarized.

1057. U. S. Congress. House. Committee on appropriations. Agriculture department appropriation bill for 1942. Hearings... Seventy-seventh Congress, first session...Part 1. 1313pp. Washington, U. S. Govt. print. off., 1941. 1 Ag81Hes 1942, pt. 1

Partial contents: Relation of cotton, corn and wheat carry-overs to normal year's production, pp. 36-37; Cotton production and carry-overs in various countries, pp. 43-44; Experimentations with new uses for cotton, pp. 44-45; Warehousing of loan cotton, pp. 45-46; Uses of cotton in defense program, p. 47; Use of cotton for manufacture of paper pulp, p. 49; Growing of cotton in northern states, pp. 50-51; Cotton stamp plan program, p. 85; Cotton investigations; production, improvement and diseases, pp. 402-405; One-variety cotton program, pp. 460-463; Regional laboratories, pp. 653-659; Cotton utilization investigations (southern laboratory), pp. 662-666; Study of uses of cotton stalks, pp. 707, 708; Fireproofing cotton for insulation purposes, pp. 707-708; Market news service on cottonseed, p. 733; Inspection of cottonseed, p. 739; Cotton quality standardization and marketing research, pp. 745-747; Cotton quality statistics and classing acts, pp. 755-758; Enforcement of cotton futures and standards acts, pp. 758-764; Commodity credit corporation, classification of cotton (Agricultural marketing service) (Trust account), p. 777. Cotton insects (Investigations and control methods), pp. 842-848; Pink bollworm and Thurberia weevil control, pp. 848-853; Enforcement of the Commodity exchange act, pp. 911-914; Number of bales of cotton under direct and guaranteed loans, pp. 1088-1089; Estimated carry-over of United States production of cotton for cotton year ending August 1, 1941, pp. 1089-1090; Cotton warehousing program, pp. 1091-1095; Percentage of parity of loans made on cotton, corn and wheat, pp. 1095-1099; Encouraging domestic consumption of cotton, pp. 1118-1121; International Cotton Advisory Committee, pp. 1146, 1148-1149.

1058. U. S. Dept. of agriculture. Agricultural adjustment administration. Agricultural adjustment 1939-40. A report of the activities of the Agricultural adjustment administration, July 1, 1939, through June 30, 1940. U. S. Dept. Agr. Agr. Adjustment Admin. G-104, 154pp. Washington, D. C., 1940. 1.4 Ad4Ge

Partial contents: The program for cotton, pp. 40-45; Division of special programs [including the cotton mattress program], pp. 61-62.

1059. U. S. Dept. of agriculture. Extension service. Leaders on the land. A report of cooperative extension work in agriculture and home economics in 1939. 39pp. Washington, D. C., 1940. 1 Ex892R

Statements of the growing interest in one-variety communities and of the benefits obtained by cotton growers from planting treated seed are given on p. 11.

1060. U. S. Dept. of agriculture. Soil conservation service. Report of the chief...1940. 64pp. Washington, D. C., 1940.

A table showing average annual acreage, yield, and value of field crops [including cotton] produced in 1938 and 1939 on 25 cooperating and 25 noncooperating farms in the Ashland, Ala., CCC camp area, is given on p. 18.

1061. Ward, A. L. The ginner's part in the cotton program. Cotton and Cotton Oil Press 42(6): 37, 38. Mar. 15, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Ginners are the connecting link, to a large extent, between cotton producers and the crushers of cottonseed, and the shippers and handlers of lint cotton. They are in a position to understand and appreciate the need for closer co-ordination between all agencies in the industry; and, certainly, no one can do more to bring about closer cooperation than they can."

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C O T T O N R E P O R T S

ISSUED CURRENTLY BY UNITED STATES GOVERNMENT DEPARTMENTS

U. S. Department of Agriculture, Agricultural Marketing Service

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued May 23, July 8, Aug. 8, Sept. 8, Oct. 8, Nov. 8, Dec. 8,
1941.

Grade and Staple Reports:

Semi-Monthly Cotton Grade and Staple Report: issued at Washington
during the active ginning season.

Semi-monthly reports for each state: issued during the principal part
of the ginning season.

Market News Reports:

Cotton Quotations: issued weekly at Atlanta, Ga., Memphis, Tenn., and
Dallas and El Paso, Tex.

Report of the Designated Spot Cotton Markets: issued daily at Atlanta,
Ga.

Weekly Cotton Market Review: issued at Washington, D. C., Atlanta, Ga.,
Memphis, Tenn., and Dallas and El Paso, Tex.

Weekly Cottonseed Review: issued at Memphis, Tenn., and Atlanta, Ga.

Weekly Review--American Cotton Linters: issued at Washington, D. C.

U. S. Department of Agriculture, Bureau of Agricultural Economics

Cotton Situation: issued monthly.

U. S. Department of Agriculture, Commodity Exchange Administration

Daily Reports on Volume of Sales for Future Delivery and Open Contracts:
issued at New York, New Orleans and Chicago.

Trade in Cotton Futures: issued monthly at New York.

Unfixed Call Purchases and Sales of Cotton Based on New York Futures:
issued weekly at Washington, Chicago, New York and New Orleans.

Volume of Trading, All Markets: issued monthly at Washington.

U. S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles:
issued monthly.

Cottonseed Products Manufactured and on Hand at Oil Mills: issued monthly.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufac-
tured, Shipped out, on Hand and Exported: issued monthly.

Exports and Imports of Cottonseed Products: issued monthly.

Report on Cotton Ginnings: to be issued Aug. 8, 23, Sept. 8, 23, Oct. 8,
25, Nov. 8, 21, Dec. 8, 20, 1941.

